

16th International Workshop on ECR Ion Sources ECRIS'04

September 26-30, 2004

Third Announcement

Dear Colleague,

Thank you for your registration to the ECRIS'04 workshop. The registration page will remain open until Thursday, September 23rd. In order to process the onsite access requests for non-LBNL employee participants, please register before this deadline (see [security note](#)). The registration desk will also be open during the conference for onsite registration, payments and manuscript collection. In addition, two PCs will be provided to check email. Wireless email access is also available in the main auditorium in Building 66.

Workshop Program

We have received 62 abstracts, which cover a wide variety of topics related to the physics, design and operation of ECR ion sources.

The scientific program has been organized in the following sessions:

9 oral sessions

- Superconducting Sources
- Status reports
- Beam Transport
- Diagnostics related to Beam Transport
- Applications and Diagnostics
- Techniques
- Gyrotron driven Mirror ECR ion sources
- New Sources and Ion Source Designs
- Radioactive Ions

2 separate poster sessions

- Monday 3 pm to 6 pm
- Tuesday from 1:30 pm to 4:30 pm

The workshop program includes an informal (no-host) get-together on Sunday evening in the Sports Bar in the Hotel Durant; a breakfast Welcome Reception on Monday morning at LBNL; oral presentations; poster sessions; a conference barbeque at the LBNL 88-Inch Cyclotron (including a tour of the 88-Inch Cyclotron and the ECR injector ion sources); a conference excursion (optional); and a guided tour of LBNL (optional). If you haven't signed up for the two optional tours please do so at your earliest convenience.

Oral Presentations

The program includes 30 minutes (including 5 minutes discussion) and 20 minutes talks (including 5 minutes discussion). The international program committee has selected the oral presentations

from all the abstracts submitted. Please check your talk-length from the program and note that no extra notifications will be given.

The following presentation devices will be available: Overhead projector, PC and Macintosh notebook for uploading your talk from CDs' or memory flash cards, LCD projector with connection to either a Macintosh or PC Laptop, and a laser pointer.

We encourage you to submit your talk by email before the conference to Damon Todd (email DSTodd@lbl.gov). He will be in charge of the presentations during the sessions. Session chairmen, please coordinate with Damon and the speakers of your session to upload the talks on the conference laptops before the beginning of your session.

If you are speaking at the Monday morning session, please send your talk by email before September 24th (preferred) or, at the latest, upload your talk during the breakfast reception. All other speakers please coordinate with your session chair.

Poster Presentations

The two poster sessions are scheduled for Monday from 3pm to 6 pm and Tuesday from 1:30 pm to 4:30 pm. A board space of W 180 cm x H 120cm (6 feet x 4 feet) is reserved for each poster. Pins will be provided at the poster sessions. Set-up for the posters should be done at the day of the poster session between 8:30 am and the start of the poster session. The poster should be removed at the end of each poster session. Please check the web page for updates on the poster assignments for the two poster sessions.

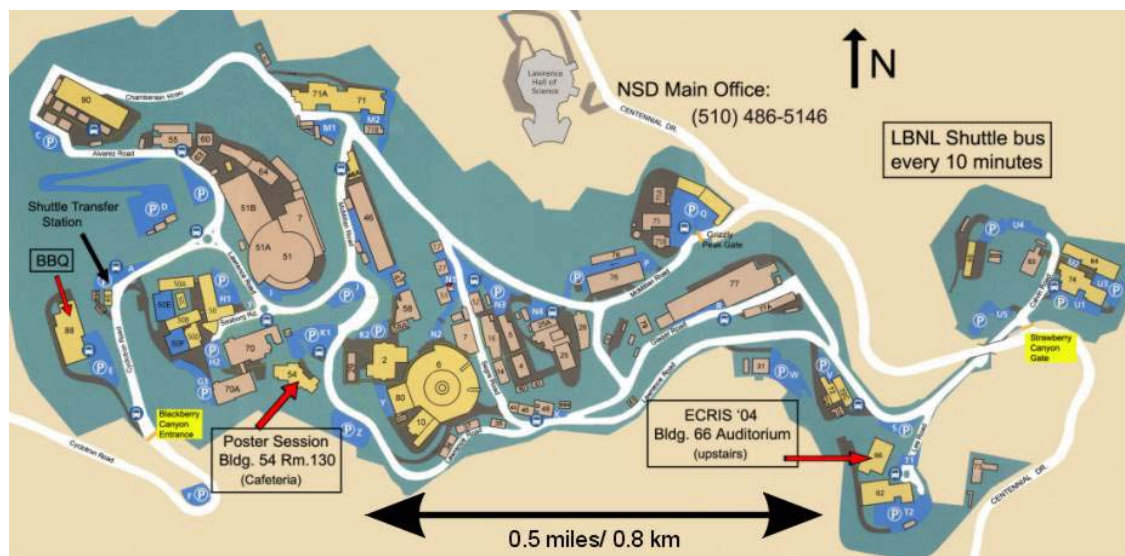
Workshop Site

The 16th International Workshop on ECR Ion Sources, ECRIS'04, is being organized by the Nuclear Science Division (NSD) of the Lawrence Berkeley National Laboratory (LBNL), in Berkeley, California. Berkeley is located in the San Francisco Bay Area. The closest airports are the San Francisco and Oakland International Airports (please refer to travel information below and links on the ECRIS'04 web page).

The workshop will be held in the main auditorium of Building 66 at the LBNL.

The poster sessions will be held in Perseverance Hall in Building 54, next to the LBNL cafeteria. The conference BBQ will be held at Building 88 (88-Inch cyclotron) in connection with a tour of the 88-Inch cyclotron and ECR ion sources. A tour of selected research areas at LBNL is being organized for Thursday afternoon.





An ECRIS'04 shuttle bus service from the two recommended hotels to the conference site and back will be provided in the mornings and the evenings (see detail schedule below).

ECRIS 2004 Shuttle Bus Schedule

Monday September 27, 2004

8:00am pick up at Hotel Shattuck

8:15am pick up Hotel Durant to Bldg 66 auditorium

6:00pm pick up Bldg 54 cafeteria to Hotels Durant and Shattuck

Tuesday September 28, 2004

8:15am pick up Hotel Shattuck

8:30am pick up at Hotel Durant to Bldg 66 auditorium

8:30pm pick up Bldg 88 to Hotels Durant and Shattuck

Wednesday September 29, 2004

8:15am pick up Hotel Shattuck

8:30am pick up at Hotel Durant to Bldg 66 auditorium

12:00pm pick up Bldg 66 Auditorium to Hotels Durant and Shattuck

Thursday September 30, 2004

8:15am pick up Hotel Shattuck

8:30am pick up at Hotel Durant to Bldg 66 auditorium

3:00pm pick up Bldg 66 Auditorium to Hotels Durant and Shattuck

6:00pm pick up Bldg 54 cafeteria to Hotels Durant and Shattuck

LBNL Regular Shuttle Bus Service

For those who miss the Special Shuttle Bus Service, there is an LBNL off site shuttle bus service that stops a few blocks away from the Durant and Shattuck hotels. For those staying at the Durant Hotel, you would take the LBNL "Bancroft" bus. That schedule can be found at:

<http://www.lbl.gov/Workplace/Facilities/Support/Busses/off-site.html>

For those staying at the Shattuck Hotel, you would take the LBNL "Hearst" bus, and that schedule is <http://www.lbl.gov/Workplace/Facilities/Support/Busses/off-site-hearst.html>

Directions to the Lab

Lawrence Berkeley National Laboratory is located in Berkeley, on the hillside directly above the campus of the University of California at Berkeley. The address is One Cyclotron Road, Berkeley, California 94720. For comprehensive directions to the lab, please refer to <http://www.lbl.gov/Workplace/Transportation.html>

Airport Shuttle Recommendation: Bay Porter

We recommend using Bay Porter, as the laboratory has used them for many years, and their service is very good and timely. They have shuttles from the San Francisco (SFO) and Oakland airports. If you share a shuttle with other people (i.e., multiple stops), the rates are lower. You can make online reservations at <http://www.bayporter.com/>

BART (Bay Area Rapid Transit)

Another option for getting to and from the airport is BART (SFO or Oakland to Berkeley takes about 50 to 60 minutes). You would get off at the Downtown Berkeley BART station. For those staying at the Durant Hotel, it is approximately a one mile walk from the Downtown Berkeley BART station. The Shattuck Hotel is only a few blocks away from the station. The BART weekend hours are not as frequent as the weekdays
<http://www.bart.gov/stations/schedules/lineSchedules.asp>

Parking Information and Special Shuttle Bus Service:

Parking near the Conference location at Bldg. 66 is very limited. Please contact the Conference Coordinator, Kathleen Brower (KHBrower@lbl.gov), if you will be driving to the lab. There will be a special shuttle bus service between the conference hotels and the lab. The shuttle bus will stop at the Durant and Shattuck hotels.

For those who stay at the Durant Hotel, you would take the LBNL "Bancroft" bus. That schedule can be found at <http://www.lbl.gov/Workplace/Facilities/Support/Busses/off-site.html>

For those staying at the Shattuck Hotel, you would take the LBNL "Hearst" bus, and that schedule is <http://www.lbl.gov/Workplace/Facilities/Support/Busses/off-site-hearst.html>

Call for Manuscript

The proceedings of the ECRIS'04 workshop will be published by the American Institute of Physics (AIP) around February 2005. Each registered ECRIS'04 workshop participant will receive the proceedings by mail. AIP requires authors to follow detailed instructions to prepare their camera-ready manuscripts. These instructions are available in PDF. Templates in MS Word are also provided.

Please go to <http://www.lbl.gov/ecris04/proceedings.html> for information about preparing your ECRIS'04 manuscript. **The deadline for paper submission is September 24, 2004.** An electronic copy of your final paper should be submitted by email to the proceedings editor before the deadline:

ECRIS'04 Editor
Matthaeus Leitner
Lawrence Berkeley National Laboratory
1 Cyclotron Road Bldg 47R0112
Berkeley, CA 94720-8201
USA

Telephone: 510-486-4090

MLeitner@lbl.gov

ECRIS'04 proceedings will be published in an 8.5 x11 in, double-column format (see <http://www.lbl.gov/ecris04/proceedings.html>). **The paper length limit is 4 pages.**

A paper hardcopy should be submitted to the editor's desk during conference registration on Monday, September 27, 8:30-10:00. The paper hardcopy has to be accompanied by a signed Transfer of Copyright form in order to be accepted in the published proceedings. All required forms are downloadable at <http://www.lbl.gov/ecris04/proceedings.html> .

Registration Fee

The ECRIS'04 web page is open for [registration](#) until Thursday September 23rd. (<http://isswprod.lbl.gov/ConferenceReg/Registration.asp?ID=40>). The late registration fee is \$380.00 (regular) and \$150.00 (student). Registration fees include:

Attendance at all sessions

Meeting materials including the book of abstracts

Poster sessions

Vendor exhibits

Breakfast Welcome Reception

Conference Barbeque including a tour of the 88-Inch Cyclotron, the injector ion sources and VENUS

Coffee breaks

Tour of the Advanced Light Source and selected LBNL research groups (optional)

To Register:

Please register online at ECRIS'04 conference registration page. Payment is accepted by check, or credit card. Berkeley employees have the possibility to register using a Berkeley Lab account number. The online registration deadline is Sunday, September 12th, 2004.

Accommodations

A block of rooms has been reserved at the Hotel Durant until August 25th at a reduced conference rate. After this date the rooms will be released, but will be available until filled. Please mention the workshop when you make your reservation. A shuttle bus will be available in the morning from the Hotel Durant and the Hotel Shattuck to the conference and from the conference back to the hotels in the afternoon.

Hotel Durant

Once you step into the lobby of the Hotel Durant, you return to a bygone era of elegance and luxury. Located just one block from the prestigious University of California at Berkeley campus and near the downtown business district, the hotel remains a Berkeley landmark today. Shuttle buses to Oakland and San Francisco International Airports stop at the Hotel Durant's front door.

Hotel Durant

2600 Durant Avenue

Berkeley, CA 94704
510-845-8981 or 800-238-7268 Phone
510-486-0916 Fax
contact: Barbara Azad
email: barbaraA@duranthotel.com
web page: <http://www.hoteldurant.com/>

Rate: \$105 for a single or double room

Shattuck Hotel

In the heart of Downtown Berkeley this hotel offers plain clean rooms at a reasonable price. The Hotel Shattuck Plaza is adjacent to BART (Bay Area Rapid Transit); San Francisco is only 20 minutes away via this state-of-the-art subway system. The LBNL Shuttle and major bus lines are located across the street.

Hotel Shattuck Plaza
2086 Allston Way
Berkeley, CA 94704
510-845-7300 Phone
510-644-2088 Fax
email: info@hotelshattuckplaza.com
web page: <http://www.hotelshattuckplaza.com/>
Rates: \$79.00 for a single and \$89.00 for a double room.

US Visa Information

Due to heightened security in the United States, the visa application process for conference travel can take up to six months and may require an invitation letter from LBNL. [Click here for further information.](#)

Site Access Information

Security and Bus Passes

Lawrence Berkeley National Laboratory has heightened its security procedures. It is now mandatory for anyone entering Berkeley lab who does not hold a Berkeley Lab badge to show a photo ID and declare your citizenship.

Attendees, there are three ways to handle this:

1. For those of you staying at local conference hotels, we are providing a shuttle service to and from the laboratory. When you board the bus, you will be asked to show a visitor's pass. You can obtain a visitor's pass by faxing us a copy of your photo ID (this can be a driver's license or passport or any DOE badge) along with your citizenship and what local hotel you have booked a reservation, to 510-486-7772. We will then fax you a visitor's pass.
2. If you are planning to use the regular Lab shuttle from downtown Berkeley, the same procedure as for the conference shuttle bus applies. When you board the bus, you will be

asked to show a visitor's pass. You can obtain a visitor's pass by faxing us a copy of your photo ID (this can be a driver's license or passport or any DOE badge) along with your citizenship and what local hotel you have booked a reservation, to 510-486-7772. We will then fax you a visitor's pass.

3. Please be advised, we have limited parking available at the Lab. We encourage you to take public transportation whenever possible. If you need to drive, please note that you will be stopped at the security gate and you will need to provide Security with a photo ID and will need to declare your country of citizenship. Your automobile will also be subject to search. As this can cause delays, please allow extra time for this security processing.

Conference Excursion

The afternoon of Wednesday (12pm to 6pm, September 29th, is reserved for the conference excursion. You have the option to join us on a tour to Pier39 in San Francisco, where we will catch the tour boat to the famous island of Alcatraz. The island in the middle of the bay offers spectacular views of the Golden Gate Bridge and San Francisco. A guided tour presented by the park rangers will help us explore the island and its famous prison complex. There will be transportation back to LBNL from the Pier 39 area for those who choose to use it. A map of San Francisco will be provided and information about public transportation will be provided, if you choose to spend the evening in San Francisco.



The tour tickets to Alcatraz are in high demand during the tourist season. If you are planning to join the conference excursion please select Alcatraz Excursion on the registration page. You will be sent an electronic reservation form to sign up for the conference excursion. **If you haven't done so, please sign up for the conference excursion as soon as possible and return the electronic reservation form to ensure your ticket.**

Costs: \$45/person

For further information on Alcatraz island click on the links below.

<http://www.nps.gov/alcatraz/>

<http://alcatraz.san-francisco.ca.us/>

Berkeley

Berkeley, home of the University of California at Berkeley and the Lawrence Berkeley National Laboratory, is known for its cultural diversity, art, beautiful parks, innovative businesses, and its open-minded community.

Among the multitude of live performance art featured in Berkeley are some extremely talented and widely known acting groups and theaters, including The Berkeley Repertory Theater. At UC Berkeley, Cal Performances offers concert and dances at the Zellerbach Auditorium and elsewhere on the UC Campus. Berkeley also features a diverse collection of museums with a plethora of interactive, ethnic, historical, artistic, and children's exhibits.

The Gourmet Ghetto, on Shattuck Avenue between Virginia and Rose Streets, and the new 4th Street shopping/dining area on 4th and Hearst Streets are well worth a visit. Berkeley has an extensive variety of restaurants and no visit to the Bay Area is complete without sampling the variety of fine and diverse foods.

Nearby Attractions

Oakland is only 15 minutes away by BART from the conference site. The Oakland Museum of California is located in downtown Oakland, accessible by BART or automobile. Also in Oakland, the beautifully renovated Art Deco Paramount Theater of the Arts is on 21st St. and Broadway. In Oakland's Jack London Square, Yoshi's is one of the Bay Area's leading jazz clubs, as well as a fine Japanese restaurant.

San Francisco is only 25 minutes away by BART from the conference site. The cable car terminal, Union Square, Geary Street theaters, SF Museum of Modern Art, and the Metreon entertainment and dining complex are a short walk from the Powell Street BART station. The City is also accessible by ferry from Jack London Square.

Further information is posted and periodically updated on the ECRIS'04 web page at <http://www.lbl.gov/ecris04> (best viewed with Internet Explorer 5.5, Netscape 6.0 or higher).

With best regards,

The local organizing committee:

Daniela Leitner, Kathleen Brower, Michelle Galloway, Patti Kobayashi, Joy Kono, Matthaeus Leitner, Claude Lyneis, Peggy McMahan, and Jim Morel, Damon Todd.

Conference secretary: Patti Kobayashi

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